

(19) World Intellectual Property
Organization
International Bureau



533250

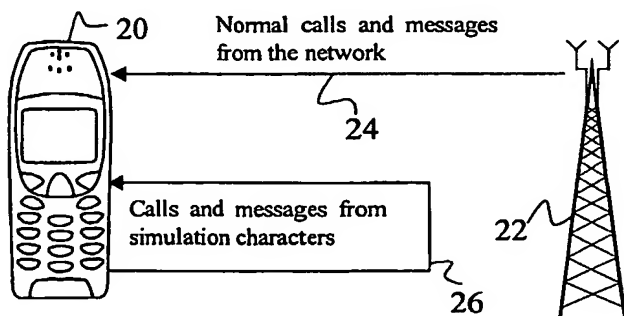
(43) International Publication Date
13 May 2004 (13.05.2004)

PCT

(10) International Publication Number
WO 2004/040847 A1

- (51) International Patent Classification⁷: **H04L 12/26, G06F 17/50**
- (21) International Application Number: **PCT/IB2002/004512**
- (22) International Filing Date: 30 October 2002 (30.10.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): **NOKIA CORPORATION [FI/FI];** Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **RANTAPUSKA, Olli [FI/FI];** Jämeräntäival 11 A 20, FIN-02150 Espoo (FI).
- (74) Agent: **KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, D-80336 München (DE).**
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: METHOD AND DEVICE FOR SIMULATING A COMMUNICATION ON A TERMINAL DEVICE



(57) **Abstract:** The present invention relates to a method and a device (20) in a network environment having the capability to exchange data (24) via said communication network (22) and for simulating a communication (26) by generating messages with a minimized use of the communication network. The simulation of the communication is to be done on a (mobile) terminal device (22) of a communication network (22), and comprises the detection of an initiation event in said terminal device. Following to said detection the properties of said initiation event are determined, and a simulated message related to said determined properties is generated. Wherein said simulated message is generated from data stored in said storage. Finally, said

simulated message is presented (26) via a communication functionality of said communication device. The normal communication path (24) of the communication device (20) is not restricted by the simulation.

WO 2004/040847 A1